

FIG. 1

CLIENT 108

SERVER 120

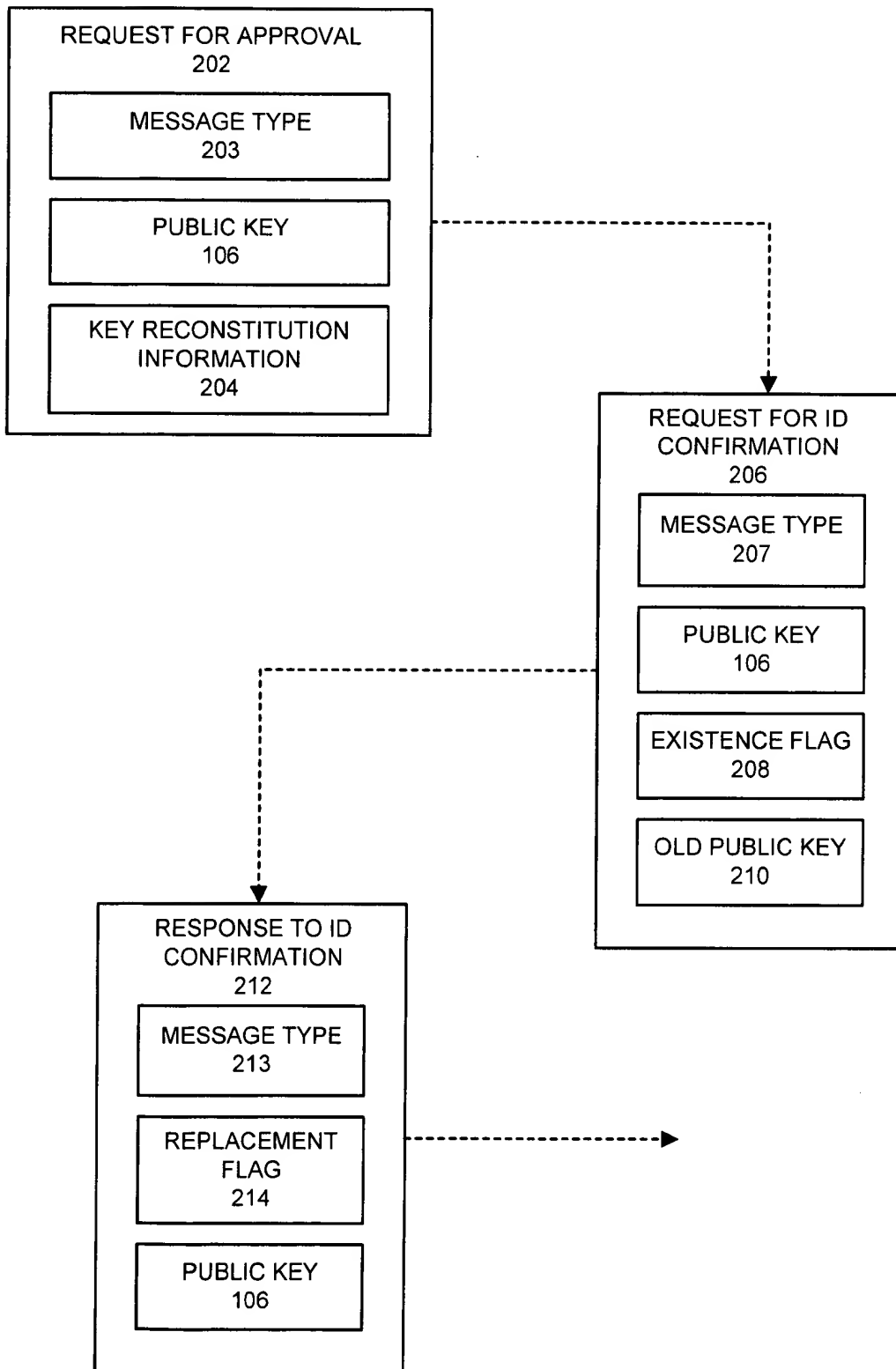


FIG. 2

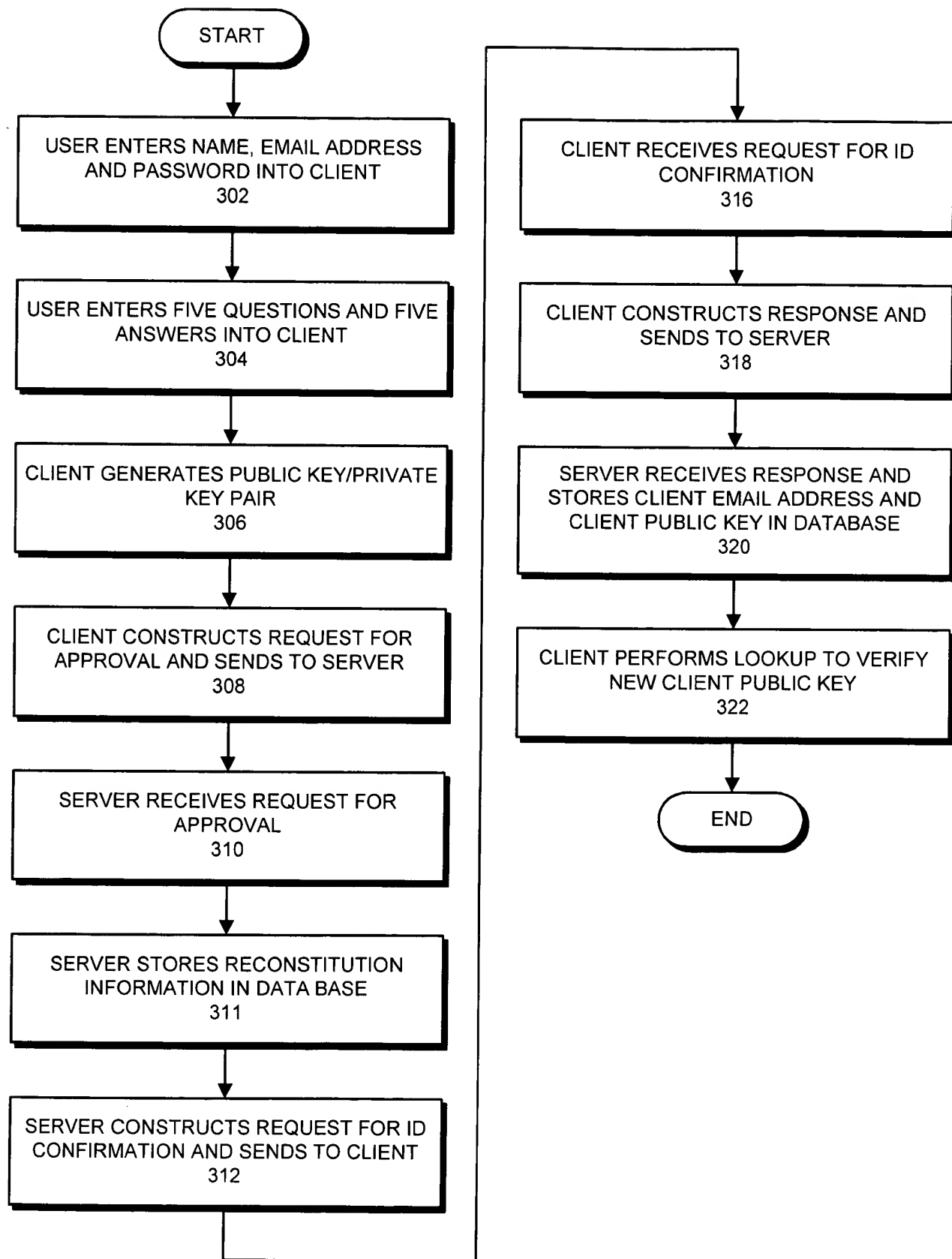


FIG. 3

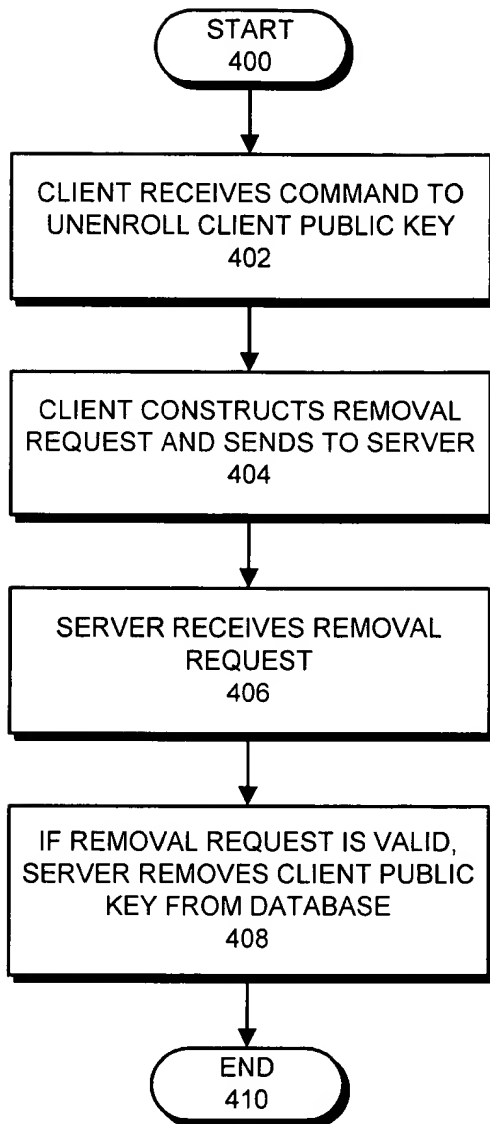


FIG. 4

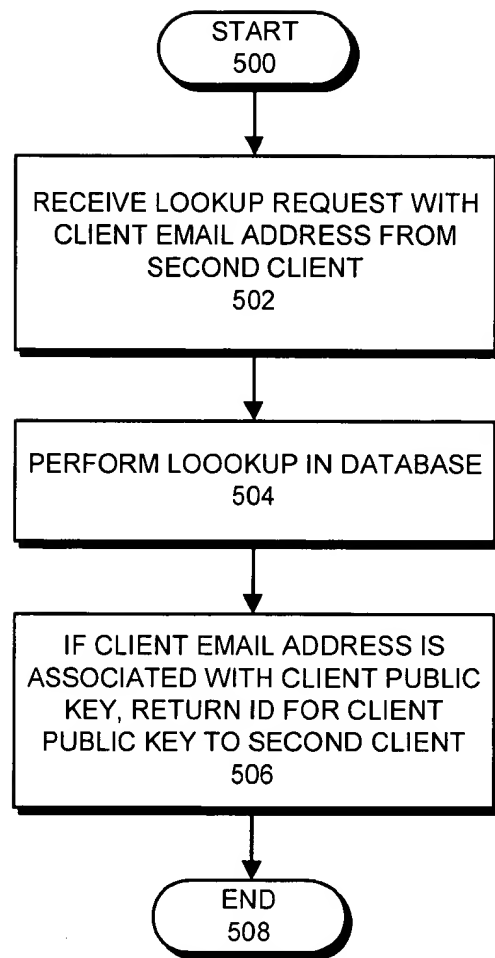


FIG. 5

START
600

PERIODICALLY SEND VERIFICATION
REQUEST TO CLIENT EMAIL ADDRESS
602

IF AFFIRMATIVE RESPONSE NOT
RECEIVED, REMOVE CLIENT PUBLIC KEY
FROM DATABASE
604

END
606

FIG. 6

Figure 1

(a) **Flowchart illustrating the process of identifying potential targets for drug repurposing.**

The flowchart starts with "Drug Repurposing" at the top, which branches into two main categories: "Target Identification" and "Target Validation".

Target Identification:

- From "Target Identification", the process flows to "Target Selection".
- "Target Selection" leads to "Target Prioritization".
- "Target Prioritization" leads to "Target Ranking".
- "Target Ranking" leads to "Target Selection (Final)".

Target Validation:

- From "Target Validation", the process flows to "Target Confirmation".
- "Target Confirmation" leads to "Target Validation (Final)".

(b) **Flowchart illustrating the process of identifying potential targets for drug repurposing.**

This flowchart also starts with "Drug Repurposing" at the top, which branches into "Target Identification" and "Target Validation".

Target Identification:

- From "Target Identification", the process flows to "Target Selection".
- "Target Selection" leads to "Target Prioritization".
- "Target Prioritization" leads to "Target Ranking".
- "Target Ranking" leads to "Target Selection (Final)".

Target Validation:

- From "Target Validation", the process flows to "Target Confirmation".
- "Target Confirmation" leads to "Target Validation (Final)".